

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121223\
 Data File : VW033264.D
 Acq On : 12 Dec 2023 15:47
 Operator : SY/MD
 Sample : 05750-03ME
 Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 13 00:43:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

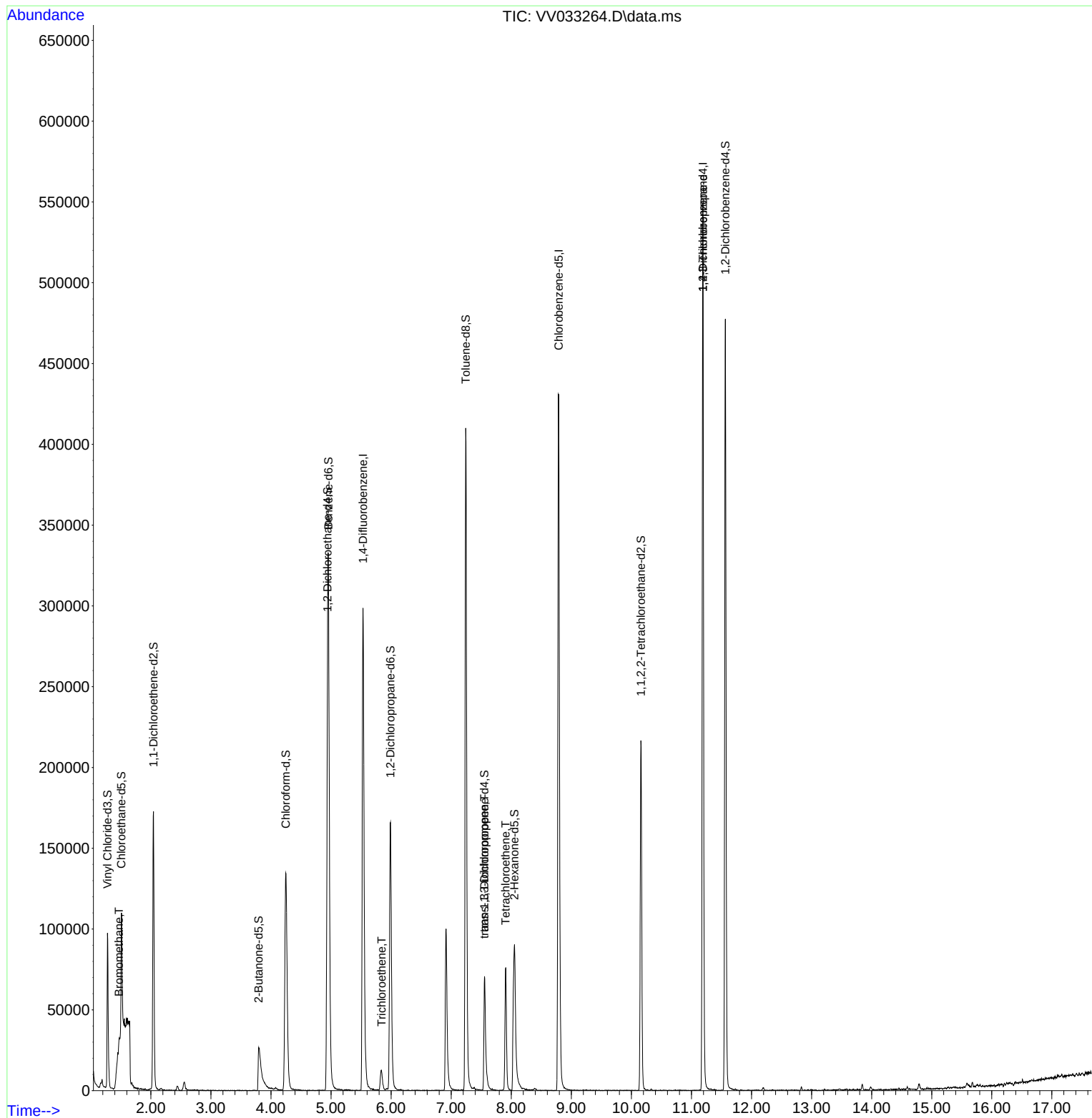
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	292166	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	286820	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	153250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73635	42.160	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.320%
7) Chloroethane-d5	1.510	69	57124	46.940	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.880%
11) 1,1-Dichloroethene-d2	2.043	65	27484	41.364	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.720%
21) 2-Butanone-d5	3.796	46	55100	63.517	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.520%
24) Chloroform-d	4.246	84	158194	42.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.360%
26) 1,2-Dichloroethane-d4	4.940	65	103313	44.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.660%
32) Benzene-d6	4.957	84	302804	45.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.280%
36) 1,2-Dichloropropane-d6	5.989	67	78104	43.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.600%
41) Toluene-d8	7.243	98	287157	44.874	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.740%
43) trans-1,3-Dichloroprop...	7.554	79	48194	42.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.520%
47) 2-Hexanone-d5	8.053	63	50735	70.019	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.020%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	102080	39.814	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.620%
66) 1,2-Dichlorobenzene-d4	11.564	152	128712	47.205	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
6) Bromomethane	1.468	94	1923	1.459	ug/L	89
34) Trichloroethene	5.841	95	2907	1.339	ug/L	90
44) trans-1,3-Dichloropropene	7.551	75	2329	0.755	ug/L	84
46) Tetrachloroethene	7.905	164	19079	10.221	ug/L	91
61) 1,2,3-Trichloropropane	11.191	75	14487	7.581	ug/L #	61

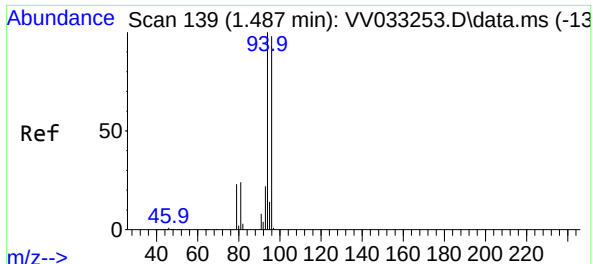
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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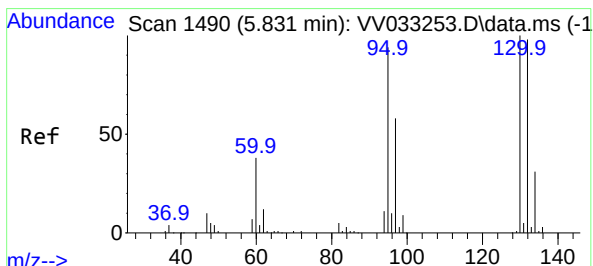
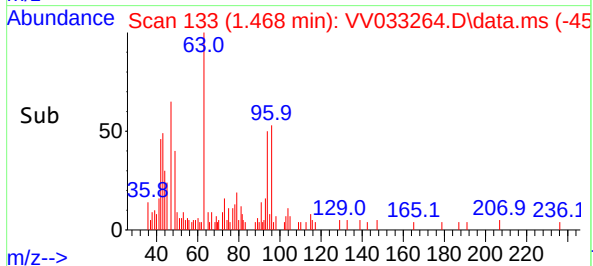
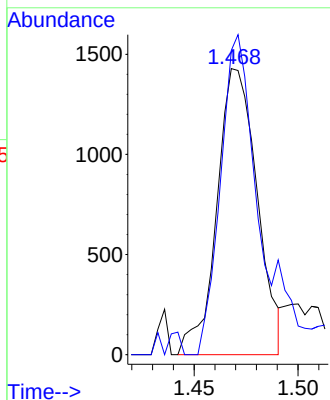
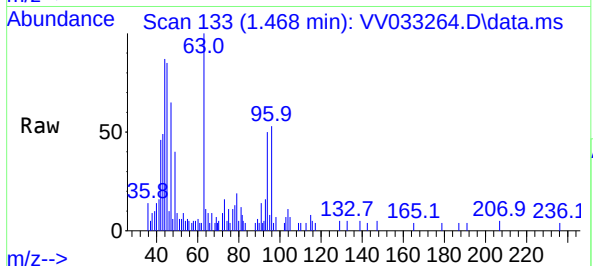




#6
Bromomethane
Concen: 1.459 ug/L
RT: 1.468 min Scan# 11
Delta R.T. -0.016 min
Lab File: VV033264.D
Acq: 12 Dec 2023 15:47

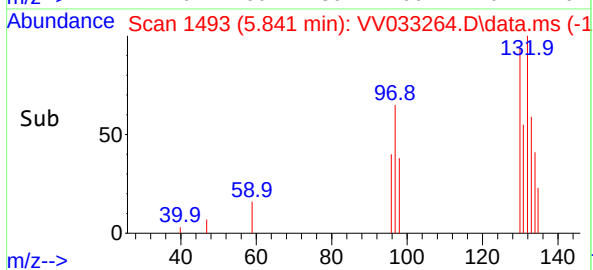
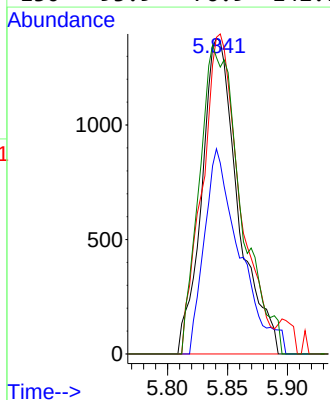
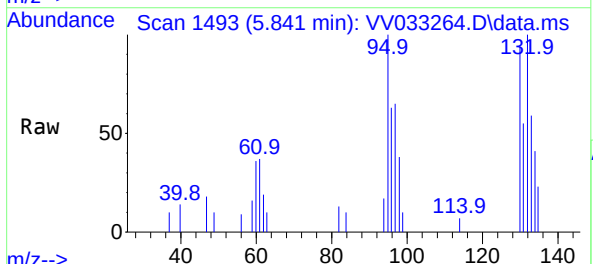
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MSVOA_V
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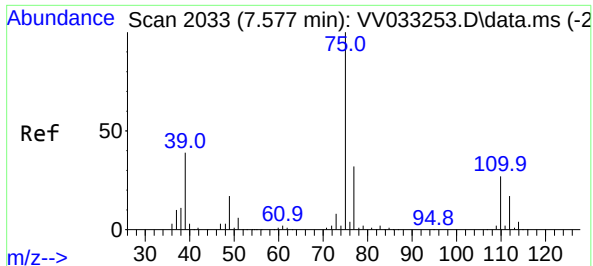
Tgt Ion: 94 Resp: 1923
Ion Ratio Lower Upper
94 100
96 106.4 67.1 124.7



#34
Trichloroethene
Concen: 1.339 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033264.D
Acq: 12 Dec 2023 15:47

Tgt Ion: 95 Resp: 2907
Ion Ratio Lower Upper
95 100
97 65.0 45.8 85.0
132 100.3 77.4 143.8
130 93.9 76.9 142.7

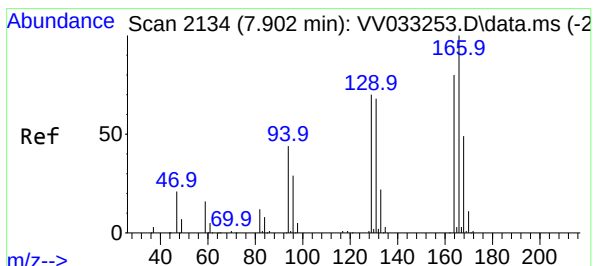
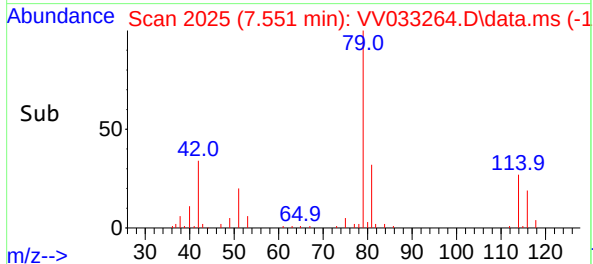
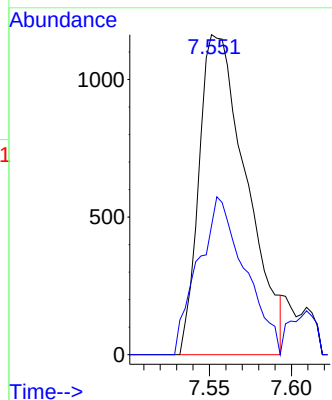
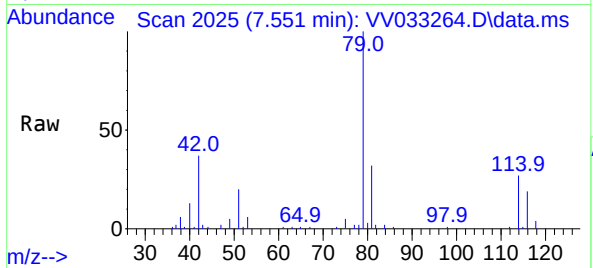




#44
trans-1,3-Dichloropropene
Concen: 0.755 ug/L
RT: 7.551 min Scan# 2033
Delta R.T. -0.029 min
Lab File: VV033264.D
Acq: 12 Dec 2023 15:47

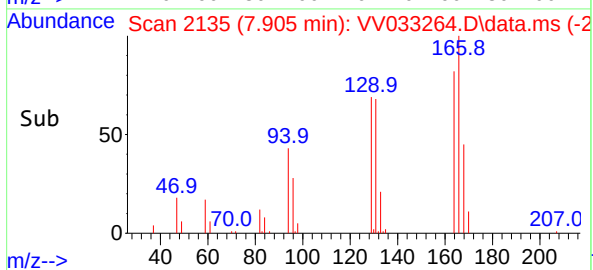
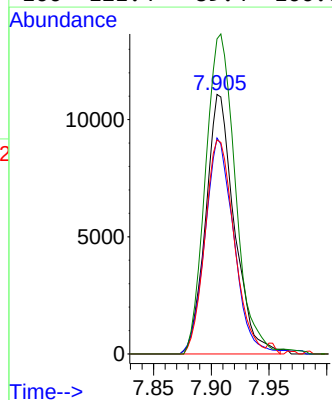
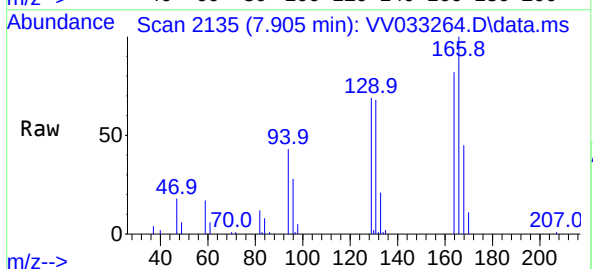
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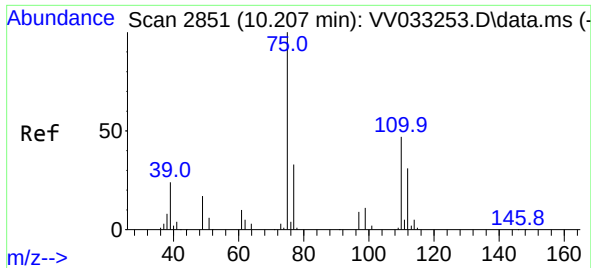
Tgt Ion: 75 Resp: 2329
Ion Ratio Lower Upper
75 100
77 40.3 22.0 41.0



#46
Tetrachloroethene
Concen: 10.221 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV033264.D
Acq: 12 Dec 2023 15:47

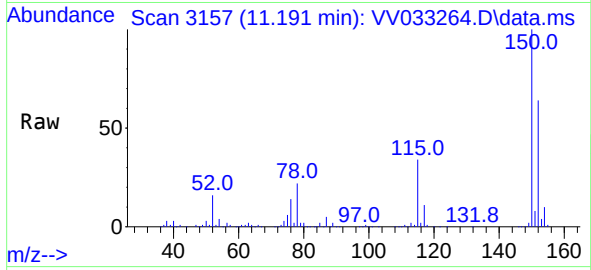
Tgt Ion:164 Resp: 19079
Ion Ratio Lower Upper
164 100
129 83.3 65.6 121.8
131 82.4 64.7 120.1
166 121.4 89.4 166.0





#61
1,2,3-Trichloropropane
Concen: 7.581 ug/L
RT: 11.191 min Scan# 31
Delta R.T. 0.984 min
Lab File: VV033264.D
Acq: 12 Dec 2023 15:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75	Resp: 14487
Ion Ratio	Lower Upper
75	100
77	35.9 27.0 40.6
110	4.3 38.1 57.1#

